

ABSTRACT OF THE DISCLOSURE

An integral formation of a water conduit connector for sports water bags includes the following steps: 1) manufacturing molds, which comprises a hole allowing the core mold to go inside, a sprue, positioning holes, and top
5 rejecting holes going through to the mold cave, inside of which is provided with threaded grooves and pipe neck portions; 2) disposing and positioning the water hose in the cave formed by the molds; 3) closing the molds and inserting a mobile core mold from the inlet into the molds, such that the core mold will stretch into the hose to serve as a padding for the interior wall of the
10 hose; 4) injecting liquid hard plastic material from the sprue into the cave of the molds, such that a threaded connecting base can be integrally formed at the end of the hose; 5) detaching the molds; and 6) blowing high pressure air from the free end of the hose to force the core mold detaching from the interior wall of the hose, accordingly a firmly connected, integrally formed hose with a
15 threaded connecting base is completed.